Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Thursday 29 Oct 2020 until 23:59 on Friday 30 Oct 2020

Forecast Issued on Thursday 29 Oct 2020 at 02:45

Confidence: High at first for general themes. Medium for cloud amounts. Medium from Sunday.

Headline for Thursday 29 Oct 2020: Heavy rain and gales.

Mountain weather hazards on Thursday 29 Oct 2020

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales High Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** Medium Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Heavy Rain	Heavy Rain	Heavy Rain	Heavy Rain	Heavy Rain
Precipitation probability					
30%	70%	80%	80%	60%	50%

Forecast for Thursday 29 Oct 2020

Weather: Some drier and clearer spells overnight. Otherwise cloudy with rain, heavy and persistent at times during daylight hours. Windy with gales and buffeting at height.

Chance of cloud free mountain/hill tops above 600m: Nil to 20%, extensive or overcast, base 600m or less.

Visibility: Moderate or poor and very poor at times at height.

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Mountain Weather Forecast

Forecast for Thursday 29 Oct 2020

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	20/29 W	17/22 S	22/31 S	28/41 SW	30/45 SW	33/50 SW	28/44 SW
300	11/28 W	7/18 S	11/26 S	18/39 SW	21/43 SW	23/46 SW	22/44 SW
Valley	3/16 W	7/18 S	12/29 S	17/38 SW	19/40 SW	18/40 SW	20/41 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	5/-1	5/1	6/2	9/5	10/5	10/5	10/6
300	7/4	7/5	8/5	11/8	11/8	12/8	12/8
Valley	8/6	8/7	10/8	12/9	12/9	13/10	13/9
Freezing Level*	1200m	1800m	2400m	2600m	2500m	3000m	2900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A poor day with low cloud, gales and heavy rain.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Thu 29 Oct 2020	4.8mm	16.6mm	33.6mm

Forecast for Friday 30 Oct 2020

Weather: Cloudy with outbreaks of rain and drizzle, although some drier spells possible around the middle of the day.

Maximum wind: Winds West or Southwest 10 to 20mph during daylight hours.

Chance of cloud free mountain/hill tops above 600m: 50% around the middle of the day, occasional or extensive cloud with bases near or above the summits. 20% early and later in the day, extensive cloud, base 600m or less.

Visibility: Often good or very good during daylight hours, but moderate or poor in any rain.

Temperature: **Valleys:** Plus 7 to 14 Celsius
At 600m: Plus 4 to 7 Celsius
Freezing level: Above the summits.

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